

California OES Weather Threat Briefing

Wednesday, February 9, 2022
9:00 AM PST

Day 1 (Wednesday): Gusty offshore winds continue across the state, with the strongest winds in the southern California mountains and foothills; locally elevated fire weather conditions are possible. Warming temperatures will lead to minor heat health concerns.

National Weather Service

*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



CALIFORNIA WEATHER IMPACTS

02/09/22 - 02/15/22

<u>Hazards / Day</u>	WED	THU	FRI	SAT	SUN	MON	TUE
Non-Thunderstorm Damaging Winds	All Regions	All Regions					
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	All Regions	All Regions					
Heat Risk	Statewide (especially Southern)	Statewide (especially Southern)	Statewide (especially Southern)	Statewide (especially Southern)	Statewide (especially Southern)		
Heavy Rain/Flash Flooding/ Debris Flow							
Cold							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

WEATHER KEY POINTS

02/09/22 - 02/15/22

Wednesday-Tuesday

- Gusty offshore winds will continue statewide through Thursday, with gusts 25-45 mph most common in prone locations
 - While offshore winds will be possible across much of the state, especially in the hills and mountains, the strongest winds will be in Santa Ana prone areas of southern California, with stronger gusts of 50-60 mph possible in the mountains
 - The combination of ongoing very dry conditions and winds may locally increase fire weather concerns
- No precipitation is expected across the state through the week, and likely beyond
- Temperatures will warm this week into the upper 80s across portions of the Central Valley and southern California, with near record heat Wednesday through Sunday statewide with highs near 90 degrees across southern California.
 - However, nighttime temperatures will return to near seasonal normals in the 40s and 50s in valley locations.
 - Heat stress can become a problem for those sensitive to heat or with prolonged sun exposure without hydration.
 - Winter time heat waves are dangerous due to a lack of human acclimatization, especially for out-of-town visitors



WEDNESDAY TEMPERATURES

02/09/22



Wednesday High Temperatures



Wednesday Night Low Temperatures



THURSDAY TEMPERATURES

02/10/22



Thursday High Temperatures



Thursday Night Low Temperatures



FRIDAY TEMPERATURES

02/11/22



Friday High Temperatures



Friday Night Low Temperatures



PRECIPITATION FORECAST

02/09/22 - 02/11/22

No precipitation is expected through at least Friday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



WEATHER OUTLOOK

02/14/22 - 02/22/22

6-10 Day Outlook (February 14 - February 18)

Temperatures

- Above normal temperatures are favored to persist statewide

Precipitation

- Below normal precipitation is favored to continue statewide

8-14 Day Outlook (February 16 – February 22)

Temperatures

- Above normal temperatures are favored to continue statewide, except near normal temperatures are favored for far southern California

Precipitation

- Below normal precipitation is favored to continue statewide



Information provided by:

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